

ABSTRACT

A CDMA mobile telephone allowing the drive mode to be automatically set and canceled without increasing the amount of hardware is disclosed. A frequency offset for each of N fingers is detected from despread data which are obtained by despreading received spectrum-spread data of M branches. Based on the detected N frequency offsets, it is determined whether the mobile telephone is moving at speeds higher than a predetermined speed. An operation mode of the mobile telephone switches between a drive mode and a normal mode depending on whether the mobile telephone is moving at speeds higher than the predetermined speed.

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